

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~A medium and low frequency~~ An electro-stimulated massaging bra comprising:

a bra;

a plurality of conductive plates attached on an inner side of said bra and adapted to be in ~~directly direct~~ contact with a human chest when said bra is put on;

a plurality of conductive buttons clustered on a predetermined location of said bra;

a plurality of conductive strips, each having a first end connected to one of said conductive plates and a second end connected to one of said conductive buttons; and

an electro-stimulating controller having a corresponding set of conductive buttons for coupling with said conductive buttons of said bra, said electro-stimulating controller charging said conductive plates to produce an effect of ~~medium and low frequency~~ electro-stimulated massage.

2. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said conductive strips and said conductive plates are sewn on the bra; said bra has an inner layer; said conductive strips are embedded in ~~an~~ the inner layer of said bra; and said conductive plates are uncovered so as to ~~provide~~ be adapted to be in direct contact with a human body.

3. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said electro-stimulating controller is provided with a central integrated circuit (IC) and a charging/discharging circuit; said IC is used for transporting a pulsed-wave signal to

control ~~the~~ charging/discharging of a group of capacitors and inductors on said circuit; and said IC further adjusts the bandwidth of said pulsed-wave signal so as to generate high pulsed voltages for providing ~~medium and low frequency~~ electro-stimulated massaging effects of various strengths.

4. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 3, wherein said bandwidth of said pulsed-wave signal is selected in a range from 1 Hz to 150 Hz.

5. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim ~~1~~ 3, wherein said pulsed high voltage voltages generated by said electro-stimulating controller ~~is~~ are connected to a plurality of conductive buttons thereon; and said conductive buttons of said electro-stimulating controller then form an output terminal.

6. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, ~~wherein~~ further comprising a stepping switch ~~is~~ installed on a lateral side of said electro-stimulating controller for selecting a charging region.

7. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, ~~wherein~~ further comprising two control buttons for adjusting electro-stimulation strength; ~~are~~ each control button being installed on a lateral extended portion of said bra; and said control buttons ~~are~~ being connected with said conductive strips that lead to said clustered conductive buttons on which said electro-stimulating controller is mounted.

8. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said conductive buttons to which said conductive strips are connected ~~with~~ each consist of a female piece and a male piece; said bra includes inner and outer cloth layers; and said female piece and said male piece are rivet-connected between ~~an~~ the outer and ~~an~~ inner cloth layers of said bra.

9. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein the bra includes outer layers and a pocket is formed on said bra between each of said conductive plates and a ~~corresponding respective one of the outer layer layers~~ for embedding a cushion piece therein.

10. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said ~~second~~ first end of each of said conductive strips is connected with more than one conductive ~~plates~~ plate.

11. (Currently Amended) A ~~medium and low frequency~~ electro-stimulated massaging bra comprising:

at least one conductive plate having a plurality of conductive buttons; and

an electro-stimulating controller capable of being connected with said conductive plate by buckling up a corresponding set of conductive buttons with said conductive buttons of said conductive plate;

said conductive plates being combined with said electro-stimulating controller and inserted into an ordinary bra.

12. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said conductive strips are made of electrically conductive cloth.

13. (Canceled)

14. (Currently Amended) The ~~medium and low frequency~~ electro-stimulated massaging bra of Claim 1, wherein said electro-stimulating massaging controller is placed outside said bra and connected by a wire to said conductive buttons of said bra; and said wire has two connecting terminals respectively connected with said conductive buttons of said bra and said conductive buttons of said electro-stimulating controller.